To: Dean, Jill[Dean.Jill@epa.gov]

From: Dermer, Michele

Sent: Fri 10/16/2015 7:55:36 PM **Subject:** RE: GIS files for AE in CA

Ex. 5 - Deliberative Process

From: Dermer, Michele

Sent: Friday, October 16, 2015 12:52 PM To: Dean, Jill < Dean.Jill@epa.gov > Subject: RE: GIS files for AE in CA

I just went to the link you sent. It says they were posted in July 2015. In any case I cannot open them on my computer.

From: Dean, Jill

Sent: Friday, October 16, 2015 12:36 PM

To: Dermer, Michele < Dermer. Michele@epa.gov>

Subject: RE: GIS files for AE in CA

Yes, they were posted in January 2014. (See field boundaries download for more info: http://www.conservation.ca.gov/dog/maps/Pages/GISMapping2.aspx)

I downloaded the file and matched it up to the oil and gas fields listed in the California Oil and Gas Field Volumes from their website (later edition than the one approved for AEs by R9).

Jill Dean

Physical Scientist

Office of Ground Water & Drinking Water

dean.jill@epa.gov

Phone: 202-564-8241

From: Dermer, Michele

Sent: Friday, October 16, 2015 3:27 PM To: Dean, Jill < Dean. Jill@epa.gov > Subject: RE: GIS files for AE in CA

Are there shape files on the DOGGR website?

From: Dean, Jill

Sent: Friday, October 16, 2015 12:22 PM

To: Dermer, Michele < Dermer. Michele@epa.gov >

Subject: RE: GIS files for AE in CA

Ex. 5 - Deliberative Process

What do you think?

Thanks, Jill

Jill Dean

Physical Scientist

Office of Ground Water & Drinking Water

dean.jill@epa.gov

Phone: 202-564-8241

From: Dermer, Michele

Sent: Thursday, July 16, 2015 2:47 PM

To: Dean, Jill < Dean.Jill@epa.gov > Cc: McWhirter, Lisa < McWhirter.Lisa@epa.gov >; Albright, David < Albright.David@epa.gov >

Subject: GIS files for AE in CA

On Monday, the state told us it would be three years until they have GIS shape files for the approved exemptions in CA.